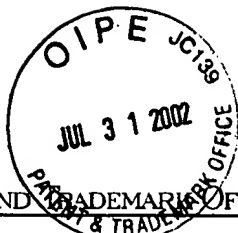


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UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/726,345	12/01/2000	James D. Callahan	NC#82197

CONFIRMATION NO. 1880

FORMALITIES LETTER



OC000000005668893

Department of the Navy
Naval Medical Research Center
ATTN: Code 00L
503 Robert Grant Avenue
Silver Spring, MD 20910

Date Mailed: 01/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - Drawings must be in dark ink (not pencil), except where color drawings or photographs are permitted.

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AUG 05 2002

OFFICE OF PETITIONS

09/726,345 00000002 140500 09/726,345

09/726,345 120.00 00

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



#5

PATENT APPLICATION
Docket No.: N.C. 82,197

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Callahan, et al. Serial No. 09/726,345 Filed: 12/01/2000 For: Serotype and Dengue Group Specific FluorogenicProbe based PCR (TAQMAN) Assays Against the Respective C and NS5 Genomic and 3' Non-Coding Regions of Dengue Virus	Examiner: Not yet assigned Group Art Unit: Not yet assigned July 31, 2002
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RESPONSE TO NOTICE TO FILE MISSING PARTS

ATTN: **BOX MISSING PARTS**

Commissioner of Patents and Trademarks
Washington, D.C. 20231


Sir:

This communication is responsive to the "Notice to File Missing Parts of Nonprovisional Application" regarding the above referenced Patent Application, mailed by your office on January 10, 2001. Please note that this nonprovisional application claims priority to earlier filed provisional application, US Patent Appl. No. 60/168,184, filed 12/01/1999. Also, please see the accompanying Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b).

The notice indicates that the requisite Oath or Declaration is missing and that a statutory late filing fee is required. The notice also requires substitute drawings be submitted. Please find enclosed substitute drawings in compliance with 37 CFR 1.84. Also enclosed is a reproduction of Declarations executed by all named inventors and a copy of the notice as requested. Kindly charge the \$130.00 late filing fee, revival fees, and any additional fees due, or credit overpayment of fees, to Deposit Account 14-0595.

Prepared by:
Philip E. Ketner
Reg. No. 46,272

Respectfully submitted,


Philip E. Ketner
Customer No. 22245
(202) 404-1554

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BOX PATENT

Attorney Docket No. NC 82197

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: NC No. 82197

Inventor: Callahan, et al.

Patent Applic. No.: 09/726,345

Filing Date: 12/01/2000

Title: Serotype and Dengue Group Specific Fluorogenic
Probe based PCR (TAQMAN) Assays Against the
Respective C and NS5 Genomic and 3' Non-Coding
Regions of Dengue Virus

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

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AUG 05 2002

Sir:

OFFICE OF PETITIONS

Submitted herewith for filing in the U.S. Patent and
Trademark Office is the following:

- (1) Transmittal Letter (1p.)
- (2) Petition for Revival of an Application for Patent
Abandoned Unintentionally Under 37 CFR 1.137(b) (1p.)
- (3) Response to Notice to File Missing Parts (1p.)
- (4) Copy of: Notice to File Missing Parts (2p.)
- (5) Filing Declaration by Named Inventors (2p.)
- (6) Substitute Drawing in Compliance with 37 CFR 1.84 (1p.)

Respectfully submitted,

Philip E. Ketner
Registration No. 46,272
Customer No. 22245

Date: July 31, 2002